

(FILE 'HOME' ENTERED AT 10:41:45 ON 07 AUG 2005)

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, CANCERLIT' ENTERED AT 10:41:58 ON
07 AUG 2005

L1 23 S SAITO?/AU AND (FLP OR FRT)
L2 9 DUP REM L1 (14 DUPLICATES REMOVED)
L3 3882 S FLP OR FRT
L4 1010 S L3 AND (MUTANT OR MUTAT?)
L5 1841 S FRT
L6 454 S L5 AND (MUTANT OR MUTAT?)
L7 14 S L6 AND SPACER
L8 8 DUP REM L7 (6 DUPLICATES REMOVED)
L9 127 S L6 AND RECOGNI?
L10 60 DUP REM L9 (67 DUPLICATES REMOVED)
L11 163 S L5 (S) (MUTANT OR MUTAT?)
L12 78 DUP REM L11 (85 DUPLICATES REMOVED)

L44 6 S L26
L45 8 S L27
L46 403 S L28
L47 428 S L29
L48 222 S L30
L49 681 S L31
L50 22 S L38-L45
L51 1 S L50 AND RECOMBIN?
L52 1708 S L46-L49
L53 64 S L52 AND RECOMBIN?
L54 57 DUP REM L53 (7 DUPLICATES REMOVED)
L55 2 S L54 AND FLP
L56 4 S L20 NOT L21
L57 4 S L20 NOT L22
L58 4 S L20 NOT L23
L59 4 S L21 NOT L22
L60 4 S L21 NOT L23
L61 830 S LLL NOT L23
L62 4 S L22 NOT L23
L63 12 S L56 OR L57 OR L58 OR L59 OR L60 OR L62
L64 17 S L20 OR L21 OR L22 OR L23

FILE 'CAPLUS, GENBANK' ENTERED AT 10:25:12 ON 07 AUG 2005

L65 1708 S L52
L66 17 S L65 AND FRT
L67 17 DUP REM L66 (0 DUPLICATES REMOVED)

(FILE 'HOME' ENTERED AT 08:52:36 ON 07 AUG 2005)

FILE 'REGISTRY' ENTERED AT 08:52:43 ON 07 AUG 2005

L1 6 S GAAGTTCCTATACTCTCTGGAGAATAGGAACTTC/SQSN
 L2 0 S GAAGTTCCTATACTCTCCAGAGAATAGGAACTTC
 L3 6 S GAAGTTCCTATACTCTCCAGAGAATAGGAACTTC/SQSN
 L4 6 S GAAGTTCCTATACTATCTTGAGAATAGGAACTTC/SQSN
 L5 6 S GAAGTTCCTATACTTTCTGGAGAATAGGAACTTC/SQSN
 L6 893161 S TCTCTGGA/SQSN
 L7 889070 S TCTCCAGA/SQSN
 L8 599118 S TATCTTGA/SQSN
 L9 1100100 S TTTCTGGA/SQSN

FILE 'CAPLUS, IFIPAT' ENTERED AT 09:30:41 ON 07 AUG 2005

L10 362296 S RECOMBIN?

FILE 'REGISTRY' ENTERED AT 09:37:08 ON 07 AUG 2005

L11 6 S AGTTCCTATACTCTCTGGAGAATAGGAACT/SQSN
 L12 6 S AGTTCCTATACTCTCCAGAGAATAGGAACT/SQSN
 L13 6 S AGTTCCTATACTATCTTGAGAATAGGAACT/SQSN
 L14 6 S AGTTCCTATACTTTCTGGAGAATAGGAACT/SQSN
 L15 6 S AGTTCCTATACTTTCTGGAGAATAGGAACT/SQSN
 L16 6 S TTCCTATACTCTCCAGAGAATAGGAA/SQSN
 L17 6 S TTCCTATACTCTCTGGAGAATAGGAA/SQSN
 L18 6 S TTCCTATACTATCTTGAGAATAGGAA/SQSN
 L19 6 S TTCCTATACTTTCTGGAGAATAGGAA/SQSN
 L20 6 S CCTATACTCTCCAGAGAATAGG/SQSN
 L21 6 S CCTATACTCTCTGGAGAATAGG/SQSN
 L22 6 S CCTATACTATCTTGAGAATAGG/SQSN
 L23 6 S CCTATACTTTCTGGAGAATAGG/SQSN
 L24 6 S TATACTCTCCAGAGAATA/SQSN
 L25 7 S TATACTCTCTGGAGAATA/SQSN
 L26 7 S TATACTATCTTGAGAATA/SQSN
 L27 9 S TATACTTTCTGGAGAATA/SQSN
 L28 340 S TACTCTCCAGAGAA/SQSN
 L29 370 S TACTCTCTGGAGAA/SQSN
 L30 189 S TACTATCTTGAGAA/SQSN
 L31 563 S TACTTTCTGGAGAA/SQSN

FILE 'CAPLUS' ENTERED AT 09:57:24 ON 07 AUG 2005

L32 1 S L20
 L33 0 S CAPLUS USPATFUL

FILE 'CAPLUS, USPATFULL' ENTERED AT 09:58:54 ON 07 AUG 2005

L34 1 S L20

FILE 'REGISTRY' ENTERED AT 09:59:13 ON 07 AUG 2005

L35 1 S L25 NOT L21

FILE 'GENBANK' ENTERED AT 10:00:17 ON 07 AUG 2005

L36 4 S L20
 L37 0 S CAPLUS GENBANK

FILE 'CAPLUS, GENBANK' ENTERED AT 10:00:42 ON 07 AUG 2005

L38 5 S L20
 L39 5 S L21
 L40 5 S L22
 L41 5 S L23
 L42 5 S L24
 L43 6 S L25

From: Chan, Christina
Sent: Sunday, August 07, 2005 10:29 AM
To: Sullivan, Daniel; STIC-Biotech/ChemLib
Subject: RE: Rush Sequence search 10/089380

Please rush. Thanks Chris

Chris Chan
SPE, 1644
TC 1600 New Hire Training Coordinator
571-272-0841
Remsen 3E89

-----Original Message-----

From: Sullivan, Daniel
Sent: Sunday, August 07, 2005 8:51 AM
To: Chan, Christina
Subject: Rush Sequence search 10/089380

Hi Chris, Please approve the following search for an after final amended case. These are short (34 bases) oligonucleotide sequences.

Please search for the following in the standard and interference databases:

-a nucleic acid comprising any one of SEQ ID NO: 2, 3, 4 or 5

Daniel M. Sullivan
Examiner AU 1636
Remsen Bldg.
Room 2A74
Tel: (571) 272-0779
Mailbox: 2C70

2 na 34
3 /
4 /
5 na 34

STAFF USE ONLY

Searcher: _____
Searcher Phone: 2- _____
Date Searcher Picked up: _____
Date Completed: _____
Searcher Prep/Rev. Time: _____
Online Time: _____

Type of Search

NA#: _____ AA#: _____
Interference: _____ SPDI: _____
S/L: _____ Oligomer: _____
Encode/Transl: _____
Structure#: _____ Text: _____
Inventor: _____ Litigation: _____

Vendors and cost where applicable
STN: _____
DIALOG: _____
QUESTEL/ORBIT: _____
LEXIS/NEXIS: _____
SEQUENCE SYSTEM: _____
WWW/Internet: _____
Other(Specify): _____